

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

~~RE~~ In re Application of:
MacLeod et al.

Serial No.: 09/489,594

Confirmation No.: 6026

Filed: January 21, 2000

For: APPARATUS AND METHOD
FOR FORMING A
ROTATABLE FERROFLUIDIC
SEAL BETWEEN A SHAFT
AND A HUB

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Group Art Unit: 3676

Examiner: Vishal A. Patel

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ASSOCIATE POWER OF ATTORNEY

Applicant's Attorney, James A. Sheridan, hereby appoints:

Raymond R. Moser, Jr., Reg. No. 34,682; B. Todd Patterson, Reg. No. 37,906; Keith M. Tackett, Reg. No. 32,008; Keith P. Taboada, Reg. No. 45,150; Brian K. Hrna, Reg. No. 41,852; John C. Carey, Reg. No. 51,530; Breton G. Graham, Reg. No. 48,149 and Ya-Fen Chen, Reg. No. 51,553

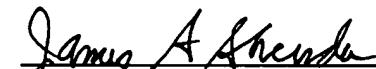
whose post office address is:

MOSER, PATTERSON & SHERIDAN, L.L.P.
595 Shrewsbury Avenue, Suite 100
Shrewsbury, NJ 07702
Phone: (650) 330-2310
Fax: (650) 330-2314

as Associate Attorneys with full powers to prosecute this application, to make alterations and amendments therein, to inspect and make copies thereof and of any papers in any

appellate and inter party proceedings in which it may be involved, and to transact all business in the United States Patent and Trademark Office connected therewith.

Respectfully submitted,



James A. Sheridan

Registration No.25,435

MOSER, PATTERSON & SHERIDAN, L.L.P.

595 Shrewsbury Avenue, Suite 100

Shrewsbury, NJ 07702

Phone: (732) 530-9404

Fax: (732) 530-9808

Attorney for Applicant(s)